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File: PGPB

Apr 19, 2007

PGPUB-DOCUMENT-NUMBER: 20070087014

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070087014 A1

TITLE: Polysaccharide-staphylococcal surface adhesin carrier protein conjugates for immunization against nosocomial infections

PUBLICATION-DATE: April 19, 2007

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	COUNTRY
Pavliak; Viliam	Montebello	NY	US
Baker; Steven Morris	Highland Mills	NY	US
Pillai; Subramonia Padmanaba	Pomona	NY	US
Patti; Joseph M.	Cumming	GA	US
Prater; Bradley D.	Atlanta	GA	US

US-CL-CURRENT: [424/203.1](#); [424/243.1](#), [530/395](#)

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Carbohydr Res. 2003 Apr 22;338(9):903-22.

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J Biotechnol. 2000 Sep 29;83(1-2):37-44. Review.

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 Molecular basis for preferential protective efficacy of antibodies directed to the poorly-acetylated form of staphylococcal poly-N-acetyl- $\beta$ -(1-6)-glucosamine.

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 Protection against Escherichia coli infection by antibody to the Staphylococcus aureus poly-N-acetylglucosamine surface polysaccharide.

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**SarA is an essential positive regulator of Staphylococcus epidermidis biofilm development.**

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**Interactions between saporin, a ribosome-inactivating protein, and DNA: a study by atomic force microscopy.**

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